

ABSTRACT

The present teachings provide for a method and system for facilitating content download to one or more remote devices via an insecure communication channel. The method comprises the steps of receiving at least one shared secret from a device via an insecure communications channel, each shared secret encoded and functioning as an identifier for the device, transmitting an encrypted file, from a file server, to the device associated with the encoded shared secret, receiving the shared secret in a plaintext form via a secure communications channel, receiving a confirmation authorizing the release of a decryption key, and sending a decryption key corresponding to the transmitted file, for which the authorization for the release of the decryption key has been received. The decryption key is encrypted using the shared secret if transmission is via the insecure channel.